



June 26, 2012

## **EX PARTE PRESENTATION**

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12<sup>th</sup> Street, SW Washington, DC 20554

Re: Ex Parte Presentation in WT Docket No. 12-70, Service Rules for Advanced Wireless Services in the 2000-2020 MHz and 2180-2200 MHz Bands; ET Docket No. 10-142, Fixed and Mobile Services in the Mobile Satellite Service Bands at 1525-1559 MHz and 1626.5-1660.5 MHz, 1610-1626.5 MHz and 2483.5-2500 MHz, and 2000-2020 MHz and 2180-2200 MHz; and WT Docket No. 04-356, Service Rules for Advanced Wireless Services in the 1915-1920 MHz, 1995-2000 MHz, 2020-2025 MHz and 2175-2180 MHz Bands

Dear Ms. Dortch:

Pursuant to Section 1.1206 of the Commission's rules, 47 C.F.R. § 1.1206, DISH Network Corporation ("DISH") submits this letter summarizing a meeting on Friday, June 22, 2012 with John Leibovitz, Deputy Chief of the Wireless Telecommunications Bureau; Jeremy Marcus, Assistant Chief, Broadband Division, Wireless Telecommunications Bureau; Chris Helzer, Broadband Division, Wireless Telecommunications Bureau; Kevin Holmes, Broadband Division, Wireless Telecommunications Bureau; Mary Woytek, Broadband Division, Wireless Telecommunications Bureau; Stephen Zak, Broadband Division, Wireless Telecommunications Bureau; Robert Nelson, Chief, Satellite Division, International Bureau; Karl Kensinger, Associate Chief, Satellite Division, International Bureau; Paul Locke, Assistant Chief, Satellite Division, International Bureau; Geraldine Matise, Chief, Policy and Rules Division, Office of Engineering and Technology; and Mark Settle, Deputy Chief, Policy and Rules Division, Office of Engineering and Technology. Present on behalf of DISH were Jeffrey Blum, Senior Vice President and Deputy General Counsel; Mariam Sorond, Vice President, Technology Development; David Zufall, Vice President, Wireless Development; Alison Minea, Corporate Counsel; and Hadass Kogan, Associate Corporate Counsel.

During the meeting, DISH reviewed its positions on several technical issues consistent with its filings in the above captioned proceedings. In particular, DISH explained that an upward migration of the 2000-2020 MHz band is unnecessary and not in the public interest. A 5 MHz

<sup>&</sup>lt;sup>1</sup> See Reply Comments of DISH Network Corporation, WT Docket No. 12-70, ET Docket No. 10-142, WT Docket No. 04-356 (June 1, 2012), at 24-29.

move could, among other things, present interference problems for the S-band uplink from users of the  $2025-2110~\mathrm{MHz}$  band.

DISH also reiterated that neither co-frequency nor adjacent frequency sharing between separate MSS and terrestrial operators is feasible. The current spot beam capabilities of DISH's satellites are not able to mitigate interference resulting from separate operators, and there have been no other viable technical solutions proposed in the record.<sup>3</sup>

DISH also discussed its recent investment with Qualcomm to enable support of satellite and terrestrial communications in the Snapdragon S4 MSM8960 platform, for use in future DISH wireless devices. DISH also encouraged the Commission to support a 2 GHz global band definition in upcoming 3GPP standards discussions.

Finally, DISH provided an update on its efforts to reach a coordination agreement regarding certain government facilities located in spectrum adjacent to the S-Band downlink frequencies at 2180-2200 MHz.

Respectfully submitted,

/s/ Alison A. Minea
Alison A. Minea

cc: John Leibovitz

Jeremy Marcus

Chris Helzer

**Kevin Holmes** 

Mary Woytek

Stephen Zak

Robert Nelson

Karl Kensinger

Paul Locke

Geraldine Matise

Mark Settle

Enclosure: Attachment A – Press Release, *DISH Invests in Broadband Satellite Chipset for Mobile Devices* 

<sup>&</sup>lt;sup>2</sup> See id. at 27-28.

See, e.g., MetroPCS Comments at 19-21.

See Attachment A, DISH Network Corporation, Press Release, DISH Invests in Broadband Satellite Chipset for Mobile Devices, June 11, 2012.

# **ATTACHMENT A**



# **DISH Invests in Broadband Satellite Chipset for Mobile Devices**

ENGLEWOOD, CO -- (MARKETWIRE) -- 06/11/12 -- DISH (NASDAQ: DISH)

- Project to bring 2 GHz satellite and terrestrial capabilities to industry-leading Qualcomm's Snapdragon S4 MSM8960 platform
- DISH focused on broadband and satellite communications
- Investment comes ahead of FCC's final ruling on S-band

DISH (NASDAQ: DISH) today announced a collaboration with Qualcomm to enable support of satellite-based communications in Qualcomm's Snapdragon S4 MSM8960 platform, the world's first dual-core solution with an integrated multi-mode 3G/LTE modem, for use in future DISH wireless devices. The new satellite air interface technology developed by Qualcomm is a 3G-based standard referred to as Enhanced Geostationary Air Link (EGAL).

This initiative will enable the development of mobile handsets and devices for DISH that can operate in both terrestrial and satellite modes in the 2 GHz/AWS-4 band.

On June 1, the FCC closed its comment period regarding proposed rules that would provide additional flexibility for DISH to use their spectrum to deliver ground-based wireless broadband, in addition to the satellite and ancillary terrestrial communications the company is already licensed to provide.

DISH has called on the FCC to modify rules to facilitate widespread deployment of their spectrum for mobile use, as well as to preserve the mobile satellite service in this frequency.

"For DISH to be competitive in the wireless broadband space, it is critical that we are able to offer terrestrial broadband services to consumers," said Tom Cullen, DISH executive vice president. "In addition, we see opportunities to serve specialized markets across the nation with satellite communications capability."

"With the rulemaking still underway, the Qualcomm development funding is a risk-based investment, yet it is important for us to accelerate a long-term path to developing both the satellite and ground-based mobile markets," said Cullen. "The tailoring of this chipset to allow both modes of operation will give DISH the ability to support truly ubiquitous connectivity across the nation."

"Qualcomm is pleased to deliver this innovative technology to DISH, enabling new and differentiated broadband services for consumers," said Peggy Johnson, Executive Vice President and President of Global Market Development at Qualcomm.

"DISH is committed to moving as rapidly as possible to bring additional wireless broadband to a spectrum-starved market," said Cullen. "We're confident in our ability to deliver a competitive wireless service while supporting mobile satellite communications services that will appeal to a variety of markets, including first-responders and disaster relief, as well as consumers and businesses in remote locations."

#### About DISH Network

DISH Network Corporation (NASDAQ: DISH), through its subsidiary DISH Network L.L.C., provides approximately 14.071 million satellite TV customers, as of March 31, 2012, with the highest quality programming and technology with the most choices at the best value, including HD Free for Life. Subscribers enjoy the largest high definition line-up with more than 200 national HD channels, the most international channels, and award-winning HD and DVR technology. DISH Network Corporation's subsidiary, Blockbuster L.L.C., delivers family entertainment to millions of customers around the world. DISH Network Corporation is a Fortune 200 company. Visit <a href="https://www.dish.com">www.dish.com</a>.

### Media Contact

Aaron Johnson 720-514-5839 Email Contact